

SGCN and Habitat Stressors

Level 1 Threat Other Options

Level 2 Threat: Lack of knowledge

Description: explain in the notes field

Species Associated With This Stressor:

Total SGCN: 1: 31 2: 78 3:

Class	<i>Actinopterygii</i> (Ray-finned Fishes)	SGCN Category
Species: <i>Notropis bifrenatus</i> (Bridle Shiner)		2
Severity: Moderate Severity	Actionability: Highly actionable	
Notes: Basic understanding of species distribution, status, and conservation needs in Maine is poor.		
Species: <i>Coregonus clupeaformis</i> (Lake Whitefish)		2
Severity: Moderate Severity	Actionability: Highly actionable	
Notes: Developing successful restoration strategies remains elusive. Further research into enhancing recruitment or successfully mitigating competing fish interactions may be beneficial.		
Species: <i>Prosopium cylindraceum</i> (Round Whitefish)		2
Severity: Moderate Severity	Actionability: Highly actionable	
Notes: Developing successful restoration strategies remains elusive. Further research into enhancing recruitment or successfully mitigating competing fish interactions may be beneficial.		
Species: <i>Etheostoma fusiforme</i> (Swamp Darter)		2
Severity: Moderate Severity	Actionability: Highly actionable	
Notes: Basic understanding of species status and conservation needs in Maine is poor.		
Class	<i>Amphibia</i> (Amphibians)	SGCN Category
Species: <i>Ambystoma laterale</i> (Blue-spotted Salamander)		2
Severity: Moderate Severity	Actionability: Highly actionable	
Notes: Poor understanding of the distribution and status of cryptic diploid (pure <i>Ambystoma laterale</i>) populations		
Class	<i>Aves</i> (Birds)	SGCN Category
Species: <i>Anthus rubescens</i> (American Pipit)		2
Severity: Moderate Severity	Actionability: Moderately actionable	
Species: <i>Setophaga ruticilla</i> (American Redstart)		2
Severity: Moderate Severity	Actionability: Moderately actionable	
Species: <i>Riparia riparia</i> (Bank Swallow)		1
Severity: Moderate Severity	Actionability: Moderately actionable	
Notes: Cause for steep decline unknown.		
Species: <i>Hirundo rustica</i> (Barn Swallow)		2
Severity: Moderate Severity	Actionability: Moderately actionable	
Species: <i>Mniotilta varia</i> (Black-and-white Warbler)		2
Severity: Moderate Severity	Actionability: Moderately actionable	
Species: <i>Nycticorax nycticorax</i> (Black-crowned Night-heron)		2
Severity: Moderate Severity	Actionability: Highly actionable	
Notes: Knowledge of current breeding colony locations is very limited; need more survey and monitoring in order to adequately protect active colonies.		
Species: <i>Vermivora cyanoptera</i> (Blue-winged Warbler)		2
Severity: Moderate Severity	Actionability: Moderately actionable	
Species: <i>Poecile hudsonicus</i> (Boreal Chickadee)		2
Severity: Moderate Severity	Actionability: Moderately actionable	

SGCN and Habitat Stressors

Level 1 Threat Other Options

Level 2 Threat: Lack of knowledge

Class	Aves (Birds)	SGCN Category
Species: <i>Toxostoma rufum</i> (Brown Thrasher)		2
Severity: Moderate Severity	Actionability: Moderately actionable	
Species: <i>Cardellina canadensis</i> (Canada Warbler)		2
Severity: Moderate Severity	Actionability: Moderately actionable	
Species: <i>Setophaga pensylvanica</i> (Chestnut-sided Warbler)		2
Severity: Moderate Severity	Actionability: Moderately actionable	
Species: <i>Chaetura pelagica</i> (Chimney Swift)		2
Severity: Moderate Severity	Actionability: Moderately actionable	
Species: <i>Gallinula galeata</i> (Common Gallinule)		2
Severity: Moderate Severity	Actionability: Highly actionable	
Notes: Knowledge of currently occupied wetlands is very limited; need more survey and monitoring in order to adequately protect nesting wetlands.		
Species: <i>Tyrannus tyrannus</i> (Eastern Kingbird)		2
Severity: Moderate Severity	Actionability: Moderately actionable	
Species: <i>Pipilo erythrophthalmus</i> (Eastern Towhee)		2
Severity: Moderate Severity	Actionability: Moderately actionable	
Species: <i>Antrostomus vociferus</i> (Eastern Whip-poor-will)		2
Severity: Moderate Severity	Actionability: Moderately actionable	
Species: <i>Contopus virens</i> (Eastern Wood-pewee)		2
Severity: Moderate Severity	Actionability: Moderately actionable	
Species: <i>Coccothraustes vespertinus</i> (Evening Grosbeak)		2
Severity: Moderate Severity	Actionability: Moderately actionable	
Notes: Population is a fraction of what it was 20+ years ago. Likely to rebound with increase in Spruce Budworm but pop dynamics poorly understood		
Species: <i>Aquila chrysaetos</i> (Golden Eagle)		2
Severity: Moderate Severity	Actionability: Moderately actionable	
Notes: Limited knowledge of distribution and nesting.		
Species: <i>Ammodramus savannarum</i> (Grasshopper Sparrow)		1
Severity: Moderate Severity	Actionability: Highly actionable	
Notes: Vital rates		
Species: <i>Ardea herodias</i> (Great Blue Heron)		2
Severity: Moderate Severity	Actionability: Moderately actionable	
Notes: Cause of coastal decline still unknown, although possibilities include forage base and/or predators. More research needed.		
Species: <i>Ixobrychus exilis</i> (Least Bittern)		1
Severity: Moderate Severity	Actionability: Highly actionable	
Notes: Knowledge of currently occupied wetlands is very limited; need more survey and monitoring in order to adequately protect nesting wetlands.		
Species: <i>Sternula antillarum</i> (Least Tern)		1
Severity: Moderate Severity	Actionability: Moderately actionable	
Notes: Knowledge of population status, productivity, nesting areas needed to develop and implement protection initiatives.		

SGCN and Habitat Stressors

Level 1 Threat Other Options

Level 2 Threat: Lack of knowledge

Class	Aves (Birds)	SGCN Category
Species: <i>Tringa flavipes</i> (Lesser Yellowlegs)		1
Severity: Moderate Severity	Actionability: Highly actionable	
Notes: Need to determine if causes of population decline are occurring in Maine.		
Species: <i>Contopus cooperi</i> (Olive-sided Flycatcher)		2
Severity: Moderate Severity	Actionability: Moderately actionable	
Species: <i>Falco peregrinus</i> (Peregrine Falcon)		1
Severity: Moderate Severity	Actionability: Moderately actionable	
Notes: Important to understand population status in terms of nest distribution and success.		
Species: <i>Charadrius melodus</i> (Piping Plover)		1
Severity: Moderate Severity	Actionability: Highly actionable	
Notes: Continued monitoring of pairs and nests is a constant informational need to determine population status and identify important areas for protection initiatives.		
Species: <i>Progne subis</i> (Purple Martin)		2
Severity: Moderate Severity	Actionability: Highly actionable	
Notes: Inventory of existing colonies not available and would form basis for conservation action		
Species: <i>Calidris maritima</i> (Purple Sandpiper)		1
Severity: Moderate Severity	Actionability: Highly actionable	
Notes: Need to determine cause of current population declines in order to reverse current declines.		
Species: <i>Calidris canutus rufa</i> (Red Knot)		1
Severity: Moderate Severity	Actionability: Highly actionable	
Notes: Need to identify important staging habitats to implement protection initiatives		
Species: <i>Phalaropus lobatus</i> (Red-necked Phalarope)		2
Severity: Moderate Severity	Actionability: Moderately actionable	
Notes: Knowledge of current population status and location of Maine staging areas is needed for conservation of this species.		
Species: <i>Arenaria interpres</i> (Ruddy Turnstone)		2
Severity: Moderate Severity	Actionability: Highly actionable	
Notes: Knowledge of current population status in Maine and important staging areas are lacking.		
Species: <i>Euphagus carolinus</i> (Rusty Blackbird)		1
Severity: Severe	Actionability: Moderately actionable	
Notes: Still do not understand what caused decline or failure to recover. Pop may still be declining.		
Species: <i>Cistothorus platensis</i> (Sedge Wren)		1
Severity: Moderate Severity	Actionability: Highly actionable	
Notes: Knowledge of currently occupied wetlands is very limited; need more survey and monitoring in order to adequately protect nesting wetlands.		
Species: <i>Calidris pusilla</i> (Semipalmated Sandpiper)		2
Severity: Moderate Severity	Actionability: Highly actionable	
Notes: Information on population status, pre migration condition, habitat use, and habitat quality is needed to determine conservation initiatives.		
Species: <i>Asio flammeus</i> (Short-eared Owl)		2
Severity: Moderate Severity	Actionability: Moderately actionable	
Notes: Need more survey information during breeding season targeted to blueberry barrens (Washington County) and agricultural fields (Aroostook County)		

SGCN and Habitat Stressors

Level 1 Threat Other Options

Level 2 Threat: Lack of knowledge

Class	Aves (Birds)	SGCN Category
	Species: <i>Tringa solitaria</i> (Solitary Sandpiper) Severity: Moderate Severity Actionability: Highly actionable Notes: Knowledge regarding identification and use of important inland habitats by solitary sandpipers during migration is lacking and needed for conservation efforts.	2
	Species: <i>Bartramia longicauda</i> (Upland Sandpiper) Severity: Moderate Severity Actionability: Highly actionable Notes: Need to investigate best management practices for UPSA given modern approaches to airfield and blueberry management.	1
	Species: <i>Numenius phaeopus</i> (Whimbrel) Severity: Moderate Severity Actionability: Highly actionable Notes: Information on population status, pre migration body condition, and importance of blueberry barrens to staging whimbrels in Maine is lacking. Knowledge of potential impacts to migrating whimbrels from hazing and disturbance occurring on commercial blueberry lands is lacking.	2
	Species: <i>Hylocichla mustelina</i> (Wood Thrush) Severity: Moderate Severity Actionability: Moderately actionable	1
	Species: <i>Coturnicops noveboracensis</i> (Yellow Rail) Severity: Moderate Severity Actionability: Moderately actionable Notes: Need better understanding of acceptable breeding habitat, site fidelity, and locations of current occupied sites in Maine (if any).	2
Class	Bivalvia (Marine And Freshwater Molluscs)	SGCN Category
	Species: <i>Alasmidonta varicosa</i> (Brook Floater) Severity: Moderate Severity Actionability: Highly actionable Notes: Lack of comprehensive survey effort and monitoring to identify status and trends of individual populations	1
	Species: <i>Leptodea ochracea</i> (Tidewater Mucket) Severity: Moderate Severity Actionability: Highly actionable Notes: Lack of comprehensive survey effort and monitoring to identify status and trends of individual populations	1
	Species: <i>Lampsilis cariosa</i> (Yellow Lampmussel) Severity: Moderate Severity Actionability: Highly actionable Notes: Lack of comprehensive survey effort and monitoring to identify status and trends of individual populations	1
Class	Chondrichthyes (Sharks, Rays, And Skates)	SGCN Category
	Species: <i>Dipturus laevis</i> (Barndoor Skate) Severity: Severe Actionability: Actionable with difficulty Notes: In general, there is a significant lack of updated/accurate life history information and movement data for this species (throughout their range and for various life stages). In order to effectively manage this species in the future, a thorough understanding of their basic biology and critical habitats are essential	2
	Species: <i>Lamna nasus</i> (Porbeagle) Severity: Severe Actionability: Actionable with difficulty Notes: In general, there is a significant lack of updated/accurate life history information and movement data for this species (throughout their range and for various life stages). In order to effectively manage this species in the future, a thorough understanding of their basic biology and critical habitats are essential	2

SGCN and Habitat Stressors

Level 1 Threat Other Options

Level 2 Threat: Lack of knowledge

Class	<i>Chondrichthyes</i> (Sharks, Rays, And Skates)	SGCN Category
Species: <i>Isurus oxyrinchus</i> (Shortfin Mako)		2
Severity: Severe	Actionability: Actionable with difficulty	
Notes: In general, there is a significant lack of updated/accurate life history information and movement data for this species (throughout their range and for various life stages). In order to effectively manage this species in the future, a thorough understanding of their basic biology and critical habitats are essential		
Species: <i>Malacoraja senta</i> (Smooth Skate)		2
Severity: Severe	Actionability: Actionable with difficulty	
Notes: In general, there is a significant lack of updated/accurate life history information and movement data for this species (throughout their range and for various life stages). In order to effectively manage this species in the future, a thorough understanding of their basic biology and critical habitats are essential		
Species: <i>Amblyraja radiata</i> (Thorny Skate)		2
Severity: Severe	Actionability: Actionable with difficulty	
Notes: In general, there is a significant lack of updated/accurate life history information and movement data for this species (throughout their range and for various life stages). In order to effectively manage this species in the future, a thorough understanding of their basic biology and critical habitats are essential		
Species: <i>Leucoraja ocellata</i> (Winter Skate)		2
Severity: Severe	Actionability: Actionable with difficulty	
Notes: In general, there is a significant lack of updated/accurate life history information and movement data for this species (throughout their range and for various life stages). In order to effectively manage this species in the future, a thorough understanding of their basic biology and critical habitats are essential		
Class	<i>Gastropoda</i> (Aquatic And Terrestrial Snails)	SGCN Category
Species: <i>Stagnicola mighelsi</i> (Bigmouth Pondsnaill)		1
Severity: Moderate Severity	Actionability: Highly actionable	
Notes: Lack of comprehensive survey and monitoring effort to understand population status & trends and ID additional occurrences		
Species: <i>Vertigo paradoxa</i> (Mystery Vertigo)		2
Severity: Moderate Severity	Actionability: Highly actionable	
Notes: Lack of comprehensive survey and monitoring effort is needed to adequately understand population status, species distribution, and habitat associations		
Species: <i>Vertigo morsei</i> (Six-whorl Vertigo)		1
Severity: Moderate Severity	Actionability: Highly actionable	
Notes: Lack of comprehensive survey and monitoring effort to understand population status & trends and ID additional occurrences		
Class	<i>Insecta</i> (Insects)	SGCN Category
Species: <i>Siphonurus barbarus</i> (A Mayfly)		2
Severity: Moderate Severity	Actionability: Highly actionable	
Notes: Lack of comprehensive survey effort to identify additional occurrences and determine species status		
Species: <i>Siphonurus demaryi</i> (A Mayfly)		2
Severity: Moderate Severity	Actionability: Highly actionable	
Notes: Lack of comprehensive survey effort to identify additional occurrences and determine species status		

SGCN and Habitat Stressors

Level 1 Threat Other Options

Level 2 Threat: Lack of knowledge

Class	<i>Insecta</i> (Insects)	SGCN Category
Species: <i>Chaetagnathia cerata</i> (A Noctuid Moth)		2
Severity: Moderate Severity	Actionability: Highly actionable	
Notes: No modern EOs even though habitat present in ME - species potentially extirpated from unknown reason; lack of comprehensive survey effort, including outside PPSO habitat, to identify additional occurrences and determine species status		
Species: <i>Bombus pensylvanicus</i> (American Bumble Bee)		2
Severity: Moderate Severity	Actionability: Highly actionable	
Notes: No modern EOs in ME; lack of comprehensive statewide survey effort to identify occurrences and determine species status		
Species: <i>Bombus ashtoni</i> (Ashton's Cuckoo Bumble Bee)		2
Severity: Moderate Severity	Actionability: Highly actionable	
Notes: No modern EOs in ME; lack of comprehensive statewide survey effort to identify occurrences and determine species status		
Species: <i>Speranza exonerata</i> (Barrens Itame)		2
Severity: Moderate Severity	Actionability: Highly actionable	
Notes: Lack of comprehensive survey effort and monitoring to identify additional occurrences and status/trends of individual populations		
Species: <i>Metarranthia apiciaria</i> (Barrens Metarranthia Moth)		2
Severity: Moderate Severity	Actionability: Highly actionable	
Notes: No modern EOs - unknown stressor caused past declines; undocumented habitat/host plant; lack of comprehensive surveys to identify occurrences and determine species status		
Species: <i>Ophiogomphus colubrinus</i> (Boreal Snaketail)		1
Severity: Moderate Severity	Actionability: Highly actionable	
Notes: Lack of comprehensive survey effort and monitoring to identify additional occurrences and status/trends of individual populations		
Species: <i>Leucorrhinia patricia</i> (Canada Whiteface)		2
Severity: Moderate Severity	Actionability: Highly actionable	
Notes: Lack of comprehensive survey effort to identify additional occurrences and determine species status		
Species: <i>Lycaena dorcas claytoni</i> (Clayton's Copper)		2
Severity: Moderate Severity	Actionability: Highly actionable	
Notes: Lack of comprehensive survey effort to identify additional occurrences and monitor status/trends of individual populations		
Species: <i>Cicindela marginipennis</i> (Cobblestone Tiger Beetle)		1
Severity: Moderate Severity	Actionability: Highly actionable	
Notes: Lack of comprehensive survey and monitoring effort to understand population status & trends and ID additional occurrences		
Species: <i>Plebejus idas empetri</i> (Crowberry Blue)		2
Severity: Moderate Severity	Actionability: Highly actionable	
Notes: Lack of comprehensive survey effort to identify additional occurrences and monitor status/trends of individual populations		
Species: <i>Erora laeta</i> (Early Hairstreak)		2
Severity: Moderate Severity	Actionability: Highly actionable	
Notes: No modern EOs in ME; lack of comprehensive statewide survey effort to identify occurrences and determine species status		

SGCN and Habitat Stressors

Level 1 Threat Other Options

Level 2 Threat: Lack of knowledge

Class	<i>Insecta</i> (Insects)	SGCN Category
Species: <i>Hemileuca maia maia</i> (Eastern Buckmoth)		2
Severity: Moderate Severity	Actionability: Highly actionable	
Notes: Only 2 modern EOs - possibly extirpated for unknown reason; lack of comprehensive survey effort, including outside PPSO habitat, to identify additional occurrences and determine species status		
Species: <i>Satyrium edwardsii</i> (Edwards' Hairstreak)		2
Severity: Moderate Severity	Actionability: Highly actionable	
Notes: lack of comprehensive survey effort to identify additional occurrences and monitor status/trends of individual populations		
Species: <i>Boloria frigga saga</i> (Frigga Fritillary)		1
Severity: Moderate Severity	Actionability: Highly actionable	
Notes: Lack of comprehensive survey effort and monitoring to identify additional occurrences and status/trends of individual populations		
Species: <i>Callophrys hesseli</i> (Hessel's Hairstreak)		1
Severity: Moderate Severity	Actionability: Highly actionable	
Notes: Need better knowledge of how to successfully regenerate Atlantic White Cedar; lack of comprehensive survey effort and monitoring to identify additional occurrences and status/trends of individual populations		
Species: <i>Bombus insularis</i> (Indiscriminate Cuckoo Bumble Bee)		2
Severity: Moderate Severity	Actionability: Highly actionable	
Notes: No modern EOs in ME; lack of comprehensive statewide survey effort to identify occurrences and determine species status		
Species: <i>Callophrys gryneus</i> (Juniper Hairstreak)		2
Severity: Moderate Severity	Actionability: Highly actionable	
Notes: Lack of comprehensive survey effort to identify additional occurrences and monitor status/trends of individual populations		
Species: <i>Oeneis polixenes katahdin</i> (Katahdin Arctic)		1
Severity: Moderate Severity	Actionability: Highly actionable	
Notes: Slight possibility for other small undetected tundra populations in ME; lack of comprehensive monitoring of population status and trends; and further information needed about host plants and life cycle		
Species: <i>Enallagma laterale</i> (New England Bluet)		2
Severity: Moderate Severity	Actionability: Highly actionable	
Notes: Lack of comprehensive survey effort to identify additional occurrences and determine species status		
Species: <i>Plebejus idas</i> (Northern Blue)		2
Severity: Moderate Severity	Actionability: Highly actionable	
Notes: Lack of comprehensive survey effort to identify additional occurrences and determine species status		
Species: <i>Zanclognatha martha</i> (Pine Barrens Zanclognatha)		1
Severity: Moderate Severity	Actionability: Highly actionable	
Notes: Lack of comprehensive survey effort and monitoring to identify additional occurrences and status/trends of individual populations		
Species: <i>Citheronia sepulcralis</i> (Pine Devil)		2
Severity: Moderate Severity	Actionability: Highly actionable	
Notes: No modern EOs - possibly extirpated; lack of comprehensive survey effort to identify occurrences and determine species status		

SGCN and Habitat Stressors

Level 1 Threat Other Options

Level 2 Threat: Lack of knowledge

Class	<i>Insecta</i> (Insects)	SGCN Category
Species: <i>Lithophane lepida lepida</i> (Pine Pinion)		2
Severity: Moderate Severity	Actionability: Highly actionable	
Notes: No recent EOs in ME; lack of comprehensive survey effort, including outside PPSO habitat, to identify additional occurrences and determine species status		
Species: <i>Psectraglaea carnosus</i> (Pink Sallow)		2
Severity: Moderate Severity	Actionability: Highly actionable	
Notes: Only 1 modern EO; lack of comprehensive survey effort, including outside PPSO barrens, to identify occurrences and determine species status		
Species: <i>Boloria chariclea grandis</i> (Purple Lesser Fritillary)		2
Severity: Moderate Severity	Actionability: Highly actionable	
Notes: Lack of comprehensive survey effort to identify additional occurrences and monitor status/trends of individual populations		
Species: <i>Ophiogomphus howei</i> (Pygmy Snaketail)		2
Severity: Moderate Severity	Actionability: Highly actionable	
Notes: Lack of comprehensive survey effort to identify additional occurrences and determine species status		
Species: <i>Somatochlora brevicincta</i> (Quebec Emerald)		2
Severity: Moderate Severity	Actionability: Highly actionable	
Notes: Lack of comprehensive survey effort to identify additional occurrences and determine species status		
Species: <i>Gomphus quadricolor</i> (Rapids Clubtail)		2
Severity: Moderate Severity	Actionability: Highly actionable	
Notes: Lack of comprehensive survey effort to identify additional occurrences and monitor population status/trends		
Species: <i>Williamsonia lintneri</i> (Ringed Boghaunter)		1
Severity: Moderate Severity	Actionability: Highly actionable	
Notes: Lack of comprehensive survey effort and monitoring to identify additional occurrences and status/trends of individual populations		
Species: <i>Epeorus frisoni</i> (Roaring Brook Mayfly)		1
Severity: Moderate Severity	Actionability: Highly actionable	
Notes: Lack of comprehensive survey effort and monitoring to identify additional occurrences and status/trends of individual populations		
Species: <i>Bombus affinis</i> (Rusty-patched Bumble Bee)		1
Severity: Moderate Severity	Actionability: Highly actionable	
Notes: Lack of comprehensive statewide survey effort and monitoring to identify occurrences and species status/trends		
Species: <i>Cicindela marginata</i> (Salt Marsh Tiger Beetle)		2
Severity: Moderate Severity	Actionability: Highly actionable	
Notes: Lack of comprehensive survey and monitoring effort to understand population status & trends and ID additional occurrences		
Species: <i>Enallagma pictum</i> (Scarlet Bluet)		2
Severity: Moderate Severity	Actionability: Highly actionable	
Notes: Lack of comprehensive survey effort to identify additional occurrences and determine species status		
Species: <i>Aeshna juncea</i> (Sedge Darner)		2
Severity: Moderate Severity	Actionability: Highly actionable	
Notes: Lack of comprehensive survey effort to identify additional occurrences and determine species status		

SGCN and Habitat Stressors

Level 1 Threat Other Options

Level 2 Threat: Lack of knowledge

Class	<i>Insecta</i> (Insects)	SGCN Category
Species: <i>Erynnis brizo</i> (Sleepy Duskywing)		2
Severity: Moderate Severity	Actionability: Highly actionable	
Notes: Some uncertainty remains about the number of host plants in the Northeast; lack of comprehensive survey effort and monitoring to identify additional occurrences and determine species status/trends		
Species: <i>Lanthus vernalis</i> (Southern Pygmy Clubtail)		2
Severity: Moderate Severity	Actionability: Highly actionable	
Notes: lack of comprehensive survey effort to identify additional occurrences and determine species status		
Species: <i>Siphonisca aerodromia</i> (Tomah Mayfly)		1
Severity: Moderate Severity	Actionability: Highly actionable	
Notes: Lack of comprehensive survey effort and monitoring to identify additional occurrences and status/trends of individual populations		
Species: <i>Lycia rachelae</i> (Twilight Moth)		2
Severity: Moderate Severity	Actionability: Highly actionable	
Notes: Extent of habitat/host plant use undocumented; lack of comprehensive survey effort and monitoring to identify additional occurrences and determine species status		
Species: <i>Cicindela ancocisconensis</i> (White Mountain Tiger Beetle)		2
Severity: Moderate Severity	Actionability: Highly actionable	
Notes: Lack of comprehensive survey and monitoring effort to understand population status & trends and ID additional occurrences		
Class	<i>Mammalia</i> (Mammals)	SGCN Category
Species: <i>Eptesicus fuscus</i> (Big Brown Bat)		2
Severity: Moderate Severity	Actionability: Moderately actionable	
Notes: Little information regarding range and population trends have been gathered on this species in Maine. Efforts should be made to develop better baseline information on big brown bats and other bat spp in maine.		
Species: <i>Myotis leibii</i> (Eastern Small-footed Myotis)		1
Severity: Moderate Severity	Actionability: Highly actionable	
Notes: Few records of occurrence in Maine		
Species: <i>Myotis lucifugus</i> (Little Brown Bat)		1
Severity: Moderate Severity	Actionability: Highly actionable	
Notes: Monitoring efforts for this species are currently insufficient, making it difficult to identify areas where they still occur or areas where they are at greatest risk.		
Species: <i>Myotis septentrionalis</i> (Northern Long-eared Myotis)		1
Severity: Moderate Severity	Actionability: Highly actionable	
Notes: Information related to location and types of hibernacula used, use of managed forest, and the location and selection of maternity roosts in Maine is unknown at this time.		
Species: <i>Microtus pennsylvanicus shattucki</i> (Penobscot Meadow Vole)		2
Severity: Moderate Severity	Actionability: Moderately actionable	
Notes: The status, population size, and distribution of this species is poorly documented for this state endemic subspecies.		

SGCN and Habitat Stressors

Level 1 Threat Other Options

Level 2 Threat: Lack of knowledge

Class	<i>Mammalia</i> (Mammals)	SGCN Category
Species: <i>Lasionycteris noctivagans</i> (Silver-haired Bat)		2
Severity: Moderate Severity	Actionability: Actionable with difficulty	
Notes: Population status, numbers, and distribution of tree bats are poorly documented in Maine. Their marked vulnerability to mortality at wind turbines requires better information.		
Species: <i>Perimyotis subflavus</i> (Tri-colored Bat)		2
Severity: Moderate Severity	Actionability: Moderately actionable	
Notes: This species critically needs attention in Maine given its poorly understood status, population aize and current distribution in combination with its marked vulnerability to other stressors.		
Class	<i>Reptilia</i> (Reptiles)	SGCN Category
Species: <i>Terrapene carolina carolina</i> (Eastern Box Turtle)		2
Severity: Moderate Severity	Actionability: Highly actionable	
Notes: Lack of comprehensive survey effort has prevented ID of any box turtle populations in the state		
Species: <i>Thamnophis sauritus</i> (Eastern Ribbon Snake)		2
Severity: Moderate Severity	Actionability: Highly actionable	
Notes: Lack of comprehensive survey effort to ID occurrences outside core range in south of the state, species appears to be more widespread but patchy in distribution		
Species: <i>Storeria dekayi dekayi</i> (Northern Brownsnake)		2
Severity: Moderate Severity	Actionability: Highly actionable	
Notes: Range of brownsnake in Maine is not well understood so further surveys are needed to document distribution and ID populations		

Habitats Associated With This Stressor:

Macrogroup	Subtidal Pelagic (Water Column)
Habitat System Name: Confined Channel	
Notes: Gulf of Maine waters are undergoing fast paced and serious changes due to climate change, changes in fish assemblages, etc. The pelagic environment is understudied and the effect of changes on biological communities is largely unknown.	
Habitat System Name: Nearshore	
Notes: Gulf of Maine waters are undergoing fast paced and serious changes due to climate change, changes in fish assemblages, etc. The pelagic environment is understudied and the effect of changes on biological communities is largely unknown.	
Habitat System Name: Offshore	
Notes: Gulf of Maine waters are undergoing fast paced and serious changes due to climate change, changes in fish assemblages, etc. The pelagic environment is understudied and the effect of changes on biological communities is largely unknown.	
Habitat System Name: Upwelling Zones	
Notes: Gulf of Maine waters are undergoing fast paced and serious changes due to climate change, changes in fish assemblages, etc. The pelagic environment is understudied and the effect of changes on biological communities is largely unknown.	

SGCN and Habitat Stressors

Level 1 Threat Other Options

Level 2 Threat: Lack of knowledge

The Wildlife Action Plan was developed through a lengthy participatory process with state agencies, targeted conservation partners, and the general public. The Plan is non-regulatory. The species, stressors, and voluntary conservation actions identified in the Plan complement, but do not replace, existing work programs and priorities by state agencies and partners.